

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 222181/00	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Toshihiro YOSHIOKA and Akira MIYAKOSHI	
		FILING DATE July 24, 2001	GROUP

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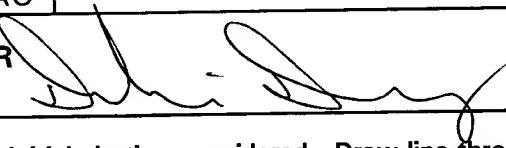
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OF- FICE	CLASS	SUB CLASS	TRANSLATION YES NO
D.D.	AJ	2000-113827	04/00	Japan			no
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AO		DATE CONSIDERED 12/27/02
EXAMINER		

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.